



IFWO

RAW SEQUENCE LISTING

DATE: 08/30/2004

PATENT APPLICATION: US/10/791,619

TIME: 14:48:42

Input Set : N:\Crif3\RULE60\10791619.raw.txt

Output Set: N:\CRF4\08302004\J791619.raw

1 <110> APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe
 2 <120> TITLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving

olypeptides

3 <130> FILE REFERENCE: P1123R1
 4 <140> CURRENT APPLICATION NUMBER: US/10/791,619
 5 <141> CURRENT FILING DATE: 2004-03-02
 6 <150> PRIOR APPLICATION NUMBER: US/09/109,207
 7 <151> PRIOR FILING DATE: 1998-06-30
 8 <150> PRIOR APPLICATION NUMBER: US 60/051,554
 9 <151> PRIOR FILING DATE: 1997-07-03
 10 <160> NUMBER OF SEQ ID NOS: 44
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 6127
 14 <212> TYPE: DNA
 15 <213> ORGANISM: Artificial
 16 <220> FEATURE:
 17 <221> NAME/KEY: Artificial
 18 <222> LOCATION: 1-6127
 19 <223> OTHER INFORMATION: Expression plasmid

ENTERED

20 <400> SEQUENCE: 1
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 22 tcattgctga gttgttattt aagcttgccc aaaaagaaga agagtcgaat 100
 23 gaactgtgtg cgcaggtaga agctttggag attatcgtca ctgcaatgct 150
 24 tcgcaatatg gcgcaaaatg accaacagcg gttgattgat caggtagagg 200
 25 gggcgctgta cgcaggtaaag cccgatgccg gcattcctga cgacgatacg 250
 26 gagctgctgc gcgattacgt aaagaagtta ttgaagcatc ctcgtcagta 300
 27 aaaagttaat cttttcaaca gctgtcataa agttgtcacg gccgagactt 350
 28 atagtcgctt tgtttttatt ttttaattgta tttgtaacta gaattcgagc 400
 29 tcggtaccgg gggatcctct cgagggttgag gtgattttat gaaaaagaat 450
 30 atcgcatctt ttcttgcac tatgttcggt ttttctattg ctacaaacgc 500
 31 gtacgctgat atccagctga cccagtcctc gagctccctg tccgcctctg 550
 32 tgggcgatag ggtcaccatc acctgccgtg ccagtcagag cgtcgattac 600
 33 gaagtgata gctacctgaa ctggtatcaa cagaaaccag gaaaagctcc 650
 34 gaaactactg atttacgcgg cctcgtaact ggagtcctga gtcccttctc 700
 35 gcttctctgg atccggttct gggacggatt tcaactctgac catcagcagt 750
 36 ctgcagccag aagacttcgc aacttattac tgtcagcaaa gtcacgagga 800
 37 tccgtacaca tttggacagg gtaccaaggt ggagatcaaa cgaactgtgg 850
 38 ctgcaccatc tgtcttcac ttcccgccat ctgatgagca gttgaaatct 900
 39 ggaactgctt ctggtgtgtg cctgctgaat aacttctatc ccagagaggc 950
 40 caaagtacag ttggaaggtgg ataacgcctt ccaatcgggt aactcccagg 1000
 41 agagtgtcac agagcaggac agcaaggaca gcacctacag cctcagcagc 1050
 42 accctgacgc tgagcaaaag agactacgag aaacacaaaag tctacgcctg 1100
 43 cgaagtcacc catcagggcc tgagctcgcc cgtcacaaaag agcttcaaca 1150
 44 ggggagagtg ttaagctgat cctctacgcc ggacgcacgt tggccctagt 1200

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46      aaagaatatc gcatttcttc ttgcatctat gttcgttttt tctattgcta 1300
47      caaacgcgta cgctgaggtt cagctgggtg agtctggcgg tggcctgggtg 1350
48      cagccagggg gctcactccg tttgtcctgt gcagtttctg gctactccat 1400
49      cacctccgga tacagctgga actggatccg tcaggccccg ggtaagggcc 1450
50      tggaatgggt tgcacgatt acgtatgacg gatcgactaa ctataaccct 1500
51      agcgtcaagg gccgtatcac tataagtcgc gacgattcca aaaacacatt 1550
52      ctacctgcag atgaacagcc tgcgtgctga ggacactgcc gtctattatt 1600
53      gtgctcgagg cagccactat ttcggtcact ggcacttcgc cgtgtgggggt 1650
54      caaggaaccc tggtcaccgt ctctcgggcc tccaccaagg gcccatcggt 1700
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57      aactcaggcg cctgaccag cggcgtgcac accttcccg ctgtcctaca 1850
58      gtcctcagga ctctactccc tcagcagcgt ggtgaccgtg cctccagca 1900
59      gcttgggcac ccagacctac atctgcaacg tgaatcaca gcccagcaac 1950
60      accaaggtgg acaagaaagt tgagcccaaa tcttgtaga aaactcacac 2000
61      ctagagtggc ggtggctctg gttccggtga ttttgattat gaaaagatgg 2050
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63      cagtctgacg ctaaaggcaa acttgattct gtctgactctg attacgggtgc 2150
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67      cctccctcaa tcggttgaat gtgcgccctt tgtcttttagc gctggtaaac 2350
68      catatgaatt ttctattgat tgtgacaaaa taaacttatt ccgtgggtgtc 2400
69      tttgcgtttc ttttataatgt tgccaccttt atgtatgtat tttctacgtt 2450
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71      tagcgccgcc ctataccttg tctgcctccc cgcgttgct cgcggtgcat 2550
72      ggagccgggc cacctcgacc tgaatggaag ccggcggcac ctcgctaacg 2600
73      gattcaccac tccaagaatt ggagccaatc aattcttgcg gagaactgtg 2650
74      aatgcgcaaa ccaacccttg gcagaacata tccatcgct cgcctatctc 2700
75      cagcagccgc acgcggcgca tctcgggcag cgttgggtcc tggccacggg 2750
76      tgcgcagtat cgtgctcctg tcgttgagga cccggctagg ctggcgggggt 2800
77      tgccttactg gttagcagaa tgaatcaccg atacgcgagc gaacgtgaag 2850
78      cgactgctgc tgcaaacgt ctgcgacctg agcaacaaca tgaatggtct 2900
79      tcggtttccg tgtttcgtaa agtctggaaa cgcggaagtc agcgccctgc 2950
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81      aacacctaca tctgtattaa cgaagcgtct gcattgacct tgagtgattt 3050
82      ttctctggtc ccgccgcatc cataccgcca gttgtttacc ctcaaacgt 3100
83      tccagtaacc gggcatgttc atcatcagta acccgatatc tgagcatcct 3150
84      ctctcgtttc atcggtatca ttacccccat gaacagaaat tcccccttac 3200
85      acggaggcat caagtgacca aacaggaaaa aaccgcccctt aacatggccc 3250
86      gctttatcag aagccagaca ttaacgcttc tggagaaact caacgagctg 3300
87      gacgcggatg aacaggcaga catctgtgaa tcgcttcacg accacgctga 3350
88      tgagctttac cgcaggatcc ggaaattgta aacgttaata ttttgttaaa 3400
89      attcgcgtta aatttttgtt aaatcagctc attttttaac caataggccg 3450
90      aaatcggcaa aatcccttat aaatcaaaag aatagaccga gatagggttg 3500
91      agtgttgctc cagtttgtaa caagagtcca ctattaaaga acgtggactc 3550
92      caacgtcaaa gggcgaaaaa ccgtctatca gggctatggc ccactacgtg 3600
93      aaccatcacc ctaatcaagt tttttgggggt cgagggtgccg taaagcacta 3650

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94 aatcggaacc cttaaagggag cccccgattt agagcttgac ggggaaagcc 3700
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96 gggcgctggc aagtgtagcg gtcacgtgc gcgtaaccac cacacccgcc 3800
97 gcgcttaatg cgcgcgtaca gggcgctcc ggatcctgcc tcgcgcgttt 3850
98 cggtgatgac ggtgaaaacc tctgacacat gcagctcccg gagacggtea 3900
99 cagcttgtct gtaagcggat gccgggagca gacaagcccg tcaggcgcg 3950
100 tcagcgggtg ttggcgggtg tcggggcgca gccatgaccc agtcacgtag 4000
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102 actgagagtg caccatatgc ggtgtgaaat accgcacaga tgcgtaagga 4100
103 gaaaataacc catcaggcgc tcttcgcgtt cctcgcctac tgactcgctg 4150
104 cgctcggtcg ttcggtcgcg gcgagcggtg tcagctcact caaaggcggg 4200
105 aatacggtta tccacagaat caggggataa cgcaggaaag aacatgtgag 4250
106 caaaaggcca gcaaaaggcc aggaaccgta aaaaggccgc gttgctggcg 4300
107 tttttccata ggctccgccc cctgacgag catcacaaaa atcgacgctc 4350
108 aagtcagagg tggcgaaacc cgacaggact ataaagatac caggcgtttc 4400
109 cccctggaag ctccctcggt cgctctcctg ttccgaccct gccgcttacc 4450
110 ggatacctgt ccgcctttct cccctcggtg agcgtggcgc tttctcatag 4500
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114 agcagccact ggtaacagga ttagcagagc gaggtatgta ggcggtgcta 4700
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121 taaattaaaa atgaagtttt aaatcaatct aaagtatata tgagtaaact 5050
122 tgggtctgaca gttaccaatg cttaatcagt gaggcaccta tctcagcgat 5100
123 ctgtctatct cgttcatcca tagttgcctg actccccgtc gtgtagataa 5150
124 ctacgatacg ggagggttta ccactggcc ccagtgtgc aatgataccg 5200
125 cgagaccac gcacccggc tccagattta tcagcaataa accagccagc 5250
126 cggaagggcc gagegcagaa gtggtcctgc aactttatcc gcctccatcc 5300
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134 cgaccgagtt gctcttgccc ggcgtcaaca cgggataata ccgcgccaca 5700
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138 gtgagcaaaa acaggaaggc aaaatgccgc aaaaaaggga ataaggcgca 5900
139 caccgaaatg ttgaatactc atactcttc tttttcaata ttattgaagc 5950
140 atttatcagg gttattgtct catgagcgga tacatatattg aatgtattta 6000
141 gaaaaataaa caaatagggg ttccgcgcac atttccccga aaagtgcac 6050
142 ctgacgtcta agaaaccatt attatcatga cattaaccta taaaaatagg 6100

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143 cgtatcacga ggccctttcg tcttcaa 6127

145 <210> SEQ ID NO: 2

146 <211> LENGTH: 121

147 <212> TYPE: PRT

148 <213> ORGANISM: Mus musculus

149 <400> SEQUENCE: 2

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150   Asp Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser
151       1             5             10             15
152   Gln Ser Leu Ser Leu Ala Cys Ser Val Thr Gly Tyr Ser Ile Thr
153             20             25             30
154   Ser Gly Tyr Ser Trp Asn Trp Ile Arg Gln Phe Pro Gly Asn Lys
155             35             40             45
156   Leu Glu Trp Met Gly Ser Ile Thr Tyr Asp Gly Ser Ser Asn Tyr
157             50             55             60
158   Asn Pro Ser Leu Lys Asn Arg Ile Ser Val Thr Arg Asp Thr Ser
159             65             70             75
160   Gln Asn Gln Phe Phe Leu Lys Leu Asn Ser Ala Thr Ala Glu Asp
161             80             85             90
162   Thr Ala Thr Tyr Tyr Cys Ala Arg Gly Ser His Tyr Phe Gly His
163             95            100            105
164   Trp His Phe Ala Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser
165             110            115            120
166   Ser

```

168 <210> SEQ ID NO: 3

169 <211> LENGTH: 121

170 <212> TYPE: PRT

171 <213> ORGANISM: Artificial

172 <220> FEATURE:

W--> 173 <221> NAME/KEY: Artificial

174 <222> LOCATION: 1-121

175 <223> OTHER INFORMATION: F(ab) sequence derived from MAE11

176 <400> SEQUENCE: 3

```

177   Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
178       1             5             10             15
179   Gly Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Tyr Ser Ile Thr
180             20             25             30
181   Ser Gly Tyr Ser Trp Asn Trp Ile Arg Gln Ala Pro Gly Lys Gly
182             35             40             45
183   Leu Glu Trp Val Ala Ser Ile Thr Tyr Asp Gly Ser Thr Asn Tyr
184             50             55             60
185   Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser
186             65             70             75
187   Lys Asn Thr Phe Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
188             80             85             90
189   Thr Ala Val Tyr Tyr Cys Ala Arg Gly Ser His Tyr Phe Gly His
190             95            100            105
191   Trp His Phe Ala Val Trp Gly Gln Gly Thr Leu Val Thr Val Ser
192             110            115            120
193   Ser

```

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Input Set : N:\Crif3\RULE60\10791619.raw.txt

Output Set: N:\CRF4\08302004\J791619.raw

195 <210> SEQ ID NO: 4

196 <211> LENGTH: 121

197 <212> TYPE: PRT

198 <213> ORGANISM: Homo sapiens

199 <220> FEATURE:

200 <221> NAME/KEY: unsure

201 <222> LOCATION: 30, 104-108

202 <223> OTHER INFORMATION: unknown amino acid

203 <400> SEQUENCE: 4

204 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly

205 1 5 10 15

W--> 206 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Xaa

207 20 25 30

208 Ser Asp Tyr Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly

209 35 40 45

210 Leu Glu Trp Val Ala Val Ile Ser Asn Gly Ser Asp Thr Tyr Tyr

211 50 55 60

212 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser

213 65 70 75

214 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp

215 80 85 90

W--> 216 Thr Ala Val Tyr Tyr Cys Ala Arg Asp Ser Arg Phe Phe Xaa Xaa

217 95 100 105

W--> 218 Xaa Xaa Xaa Asp Val Trp Gly Gln Gly Thr Leu Val Thr Val Ser

219 110 115 120

220 Ser

222 <210> SEQ ID NO: 5

223 <211> LENGTH: 111

224 <212> TYPE: PRT

225 <213> ORGANISM: Mus musculus

226 <400> SEQUENCE: 5

227 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ser Leu Ala Val Ser Leu

228 1 5 10 15

229 Gly Gln Arg Ala Thr Ile Ser Cys Lys Ala Ser Gln Ser Val Asp

230 20 25 30

231 Tyr Asp Gly Asp Ser Tyr Met Asn Trp Tyr Gln Gln Lys Pro Gly

232 35 40 45

233 Gln Pro Pro Ile Leu Leu Ile Tyr Ala Ala Ser Tyr Leu Gly Ser

234 50 55 60

235 Glu Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe

236 65 70 75

237 Thr Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr Phe

238 80 85 90

239 Tyr Cys Gln Gln Ser His Glu Asp Pro Tyr Thr Phe Gly Ala Gly

240 95 100 105

241 Thr Lys Leu Glu Ile Lys

242 110

244 <210> SEQ ID NO: 6

245 <211> LENGTH: 111

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/791,619DATE: 08/30/2004
TIME: 14:48:43Input Set : N:\Crf3\RULE60\10791619.raw.txt
Output Set: N:\CRF4\08302004\J791619.raw**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 30,104,105,106,107,108
Seq#:7; Xaa Pos. 33,34
Seq#:36; N Pos. 16,17,19,20,25,26,28,29
Seq#:37; N Pos. 16,17,19,20,22,28,29
Seq#:38; N Pos. 16,17,19,20,22,23,28,29,34,35
Seq#:39; N Pos. 17,18,20,21,23,24,26,27
Seq#:40; N Pos. 21,22,24,25,27,28,33,34
Seq#:41; N Pos. 17,18,20,21,23,24,26,27,29,30
Seq#:42; N Pos. 22,23,25,26,28,29,34,35
Seq#:43; N Pos. 15,16,18,19,21,22,27,28,33,34
Seq#:44; N Pos. 16,17,19,20,25,26,31,32

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1,2
Seq#:36; Line(s) 1201
Seq#:37; Line(s) 1215
Seq#:38; Line(s) 1229
Seq#:39; Line(s) 1243
Seq#:40; Line(s) 1257
Seq#:41; Line(s) 1272
Seq#:42; Line(s) 1286
Seq#:43; Line(s) 1301
Seq#:44; Line(s) 1316

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,3,6,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30
Seq#:31,32,33,34,35,36,37,38,39,40,41,42,43,44

VERIFICATION SUMMARY

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Input Set : N:\CrF3\RULE60\10791619.raw.txt

Output Set: N:\CRF4\08302004\J791619.raw

L:17 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:173 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:15
L:216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:90
L:218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:105
L:249 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:30
L:301 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:327 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:353 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:379 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:405 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:431 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:471 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:542 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:582 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:653 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17
L:693 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:764 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:804 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:845 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:886 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:930 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:974 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
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L:1056 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:1098 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1109 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:1120 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29
L:1131 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30
L:1142 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:1154 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32
L:1165 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:1176 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:1188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:1199 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:1205 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:1206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:1213 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:1219 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:1220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:1227 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:1233 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:1234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:1241 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:1247 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:1248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:1255 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40

VERIFICATION SUMMARY

DATE: 08/30/2004

PATENT APPLICATION: US/10/791,619

TIME: 14:48:43

Input Set : N:\Crf3\RULE60\10791619.raw.txt

Output Set: N:\CRF4\08302004\J791619.raw

L:1261 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40
L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:1270 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:1276 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:41
L:1277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:1284 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:42
L:1290 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:42
L:1291 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:1299 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:43
L:1305 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:43
L:1306 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:1314 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44
L:1320 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44
L:1321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0